

Inside Wallops

National Aeronautics and Space Administration
Goddard Space Flight Center
Wallops Flight Facility, Wallops Island, Va.



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Wallops Safety Awareness Campaign August 8, 2007 9 a.m. to 4 p.m. Theme: Organizational Causes of Accidents

Time	Location	Event/Session	Speaker/Presenter
9:00	D10	Introduction	Dr. John Campbell
9:10	D10	Comments	Dr. Mike Ryschkewitsch
9:15	D10	WFF mishaps and close calls	Les McGonigal
9:30	D10	Goddard mishaps and close calls	Melanie Scofield
11:00	D10	Machine shop and home tool safety	Russell Rowles
11:30	D10	Morning rap-up	Dr. Campbell
11:40	D10	Visit staffed tables	Employees
1:00	D10	Comments	Dr. Campbell
1:05	D10	Human error in accidents	Terry Potterton
1:30	D10	Worst accident in aviation history	Bruce Butterworth
1:55	D10	Lear jet accident at Wallops	Jay Pittman
2:25	D10	Safety and the future at Wallops	Dr. Campbell
3:00	Work Centers	Safety discussion/videos	Supervisors and employees
3:00	N159	Management walk through	Dr. Campbell, Dr. Ryschkewitsch, Dr. John Gerlach, Judy Bruner
4:00	Close of Safety Awareness Campaign		

Safety related videos will be shown from 3 to 4:30 p.m. on Wallops TV channel 7.

Wallops Shorts.....

The first of two NASA Terrier MK 12 Improved Orion sounding rockets was launched on August 3 from Andoya Rocket Range, Norway. The Dust MASS

Analyzer (MASS) mission is to provide in-situ measurements of the number, density and size distribution of the aerosol particles responsible for noctilucent clouds and polar summer mesospheric radar echoes. MASS also will obtain measurements of associated electric fields and electron densities. The sounding rocket also carried a NASA Sounding Rocket Operations Contract (NSROC) Inertial Attitude Control System. Good data was received from all instruments. Dr. Scott Robertson, University of Colorado, is the experimenter, and Bill Payne, NSROC, is the mission manager.



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NASA Terrier MK 12 Improved Orion Launch

STS-118 Launch



Space shuttle S T S - 1 1 8 Endeavour is scheduled to launch on Wednesday, August 8, at 6:36 p.m. EDT from NASA's Kennedy Space Center.

The 22nd flight to the International Space Station will be the first flight for Endeavour since 2002.

It also will be the first mission for Mission Specialist, Barbara Morgan, the teacher-turned-astronaut whose association with NASA began more than 20 years ago.

On the Road

On August 2, NASA Sounding Rocket Operations Contract (NSROC) co-ops and student interns conducted a sounding rocket demonstration for 25 children, ages 2 to 12, at the WorWic Tech Child Development Center, Salisbury, Md.

Jason Reese, Nate Empson, Kenny Kwok, Mike Tolbert and Devra Bardi explained the impact of pressure, guidance, and weight of a sounding rocket.



Photo by Jason Reese

Nate Empson, kneeling in back, and Mike Tolbert, standing, help build bottle rockets.

The students brought their own 2-liter plastic bottles to build a bottle rocket and then cut and applied fins. The participants were divided into two teams for a bottle rocket competition.

A NASA backpack was awarded to the student whose rocket launched the furthest. Holograph cards were given to the winning team.

It was a Dry July by Bob Steiner, Meteorologist

With only 2.62 inches of rainfall during July, we went back to a below normal rainfall month.

Normal rainfall for July is 3.77 inches. The bulk of the rain, 1.92 inches, fell on July 30. Measurable rain fell on 7 days versus the normal of 10 days.

Temperatures were nearly normal at Wallops during July with an average temperature of 76.2 degrees, which is 0.4 degrees cooler than normal.



The temperature climbed to 90 degrees or above on four days with a 93 degree reading on July 19, the highest for the month.

The coolest reading was observed on the morning of July 3 when the mercury fell to 56 degrees. No record temperatures were set or tied.

Winds were of little concern during the month. We only had two days with winds gusting to 30 mph or greater. The strongest wind, 44 mph, was recorded at 5:13 p.m. on July 19.



September brings school days and the official end to summer.

Daily highs at the beginning of the month average 81 degrees, cooling to a comfortable 72 degrees at the end of the month. An overnight low of 66 is normal for the first of September with early morning lows of 55 normal by the end of the month.

The warmest temperature recorded at Wallops during September is 96 degrees that was reached on Sept. 11, 1983. Forty degrees remains the coolest reading for the month occurring on the Sept. 30, 1986.

We can expect eight days with measurable rain averaging a total of 3.54 inches. The wettest September on record was in 1998 when 9.78 inches was recorded.

September normally sees an increase in Tropical Storm/Hurricane activity so it behooves one to "BE PREPARED".

Diversity Council Words to Live By

"Love the moment and the energy of that moment will spread beyond all boundaries.".....Corita Kent

Updating the Employee Emergency Contact Information System

The Department of Homeland Security and the Office of Personnel Management have directed federal agencies to prepare their workforces to continue operations during national or regional emergencies.

The NASA Office of Human Capital Management has developed specific guidelines for emergency situations, including employee emergency contact information.

It is essential that all NASA civil service employees update their current emergency contact information, including a point of contact for emergency situations.

The information will be used to inform the employee's point of contact about emergencies and determine the status and location of the employee in the event of an evacuation.

To enter your information, access the Emergency Contact Information System on Employee Express at: <https://www.employeeexpress.gov>

To update information, log in to Employee Express and click on the "Emergency Contact Information" link in the "Miscellaneous" section in the lower left of the main menu.

It is important that employees enter and keep emergency contact information current. At least one emergency contact should be from outside the geographical area of the employee's work site.

In the event of a national or regional emergency, NASA will coordinate and release employee notices to provide updated information to employees.

These notices and other pertinent information about emergencies will be posted on the Emergency Operations Center Web site at <http://www.nasa.gov/offices/eoc/home>

Inside Wallops is an official publication of Goddard Space Flight Center and is published by the Wallops Office of Public Affairs, Extension 1584, in the interest of Wallops employees. Recent and past issues of *Inside Wallops* also may be found at: <http://www.nasa.gov/centers/wallops/news/newsletters.html>

Editor

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